



Contact: For more information, contact:

Federal Highway Administration (FHWA)
Office of Preconstruction, Construction, and Pavements
Heather Dylla (Heather.Dylla@dot.gov)

Researcher: This Tech Brief was developed by Joep Meijer and John Harvey and prepared under FHWA's Sustainable Pavements Program (DTFH61-15-D-00005). Applied Pavement Technology, Inc. of Urbana, Illinois served as the contractor to FHWA.

Distribution: This Tech Brief is being distributed according to a standard distribution. Direct distribution is being made to the Divisions and Resource Center.

Availability: This Tech Brief may be found at https://www.fhwa.dot.gov/pavement/

Key Words: sustainability, pavements, life-cycle assessment, environmental product declarations

Notice: This document is disseminated under the sponsorship of the U.S. Department of Transportation (USDOT) in the interest of information exchange. The U.S. Government assumes no liability for the use of the information contained in this document.

The U.S. Government does not endorse products or manufacturers. Trademarks or manufacturers' names appear in this report only because they are considered essential to the objective of the document. They are included for informational purposes only and are not intended to reflect a preference, approval, or endorsement of any one product or entity.

Non-Binding Content: The contents of this document do not have the force and effect of law and are not meant to bind the public in any way. This document is intended only to provide clarity to the public regarding existing requirements under the law or agency policies.

Quality Assurance Statement: The Federal Highway Administration (FHWA) provides high-quality information to serve Government, industry and the public in a manner that promotes public understanding. Standards and policies are used to ensure and maximize the quality, objectivity, utility, and integrity of its information. FHWA periodically reviews quality issues and adjusts its programs and processes to ensure continuous quality improvement.

Note: Unless otherwise indicated, all images in the document are from FHWA.

JANUARY 2020 FHWA-HIF-19-101